

Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

ATTY DOCKET NO.
2815-237P

APPLICATION
NO.

New - Rule
53(b) Div.

APPLICANT
Alex H. GOULIAEV et al.

FILING DATE
August 18, 2003

GROUP
1624
Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
KH	5	4	8	8	0	4	9	01/30/1996	Costa et al.			
	4	1	8	4	0	3	9	01/15/1980	Soldati et al.			
	3	6	3	9	3	4	2	02/01/1972	Miyadera et al.			
	5	5	3	6	7	1	9	07/16/1996	Cordi et al.			
	3	2	7	5	6	2	5	09/27/1966	Müller et al.			
	3	4	1	9	5	5	2	12/31/1968	Whitehead et al.			
	3	3	1	1	6	2	0	03/28/1967	Bell et al.			
	3	2	7	7	0	8	6	10/04/1966	Wei et al.			
	3	3	5	1	5	9	5	11/07/1967	de Stevens et al.			
✓	6	0	1	5	8	0	0	01/18/2000	Nikam			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
												YES	NO
KH J ✓	WO	97	49	6	9	2	A1	12/31/1997	PCT	<div></div>	<div></div>		
	DE	14	70	3	1	6	B	04/24/1969	Germany				
	JP	60	25	9	8	4	A	02/08/1985	Japan (Abstract Only)				
	WO	97	26	8	8	4	A1	07/31/1997	PCT				
	WO	95	15	7	5	9	A1	06/15/1995	PCT				
	EP	06	92	4	8	4	A1	01/17/1996	EPO (w/Abstract)				
	WO	93	21	1	7	0	A1	10/28/1993	PCT				
	GB	8	6	1	3	6	7	02/22/1961	Great Britain				
	GB	9	4	6	8	6	4	01/15/1964	Great Britain				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	Topliss et al., <i>Journal of Medicinal Chemistry</i> , Vol. 15, No. 4, pp.400-403 (1972)
EXAMINER	DATE CONSIDERED
<i>[Signature]</i>	11/3/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicants.

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		ATTY DOCKET NO. 2815-0237P		APPLICATION NO. New - Rule 53(b) Div.	
APPLICANT Alex H. GOULIAEV et al.		FILING DATE August 18, 2003		GROUP 1624 Unassigned	

U.S. PATENT DOCUMENTS												
EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	3	9	6	9	5	1	8	1976-07-13	NOVELLO			

FOREIGN PATENT DOCUMENTS													
	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
	YES	NO											
<div style="font-size: 2em;">K</div> <div style="font-size: 2em;">1</div> <div style="font-size: 2em;">1</div> <div style="font-size: 2em;">1</div> <div style="font-size: 2em;">1</div> <div style="font-size: 2em;">1</div> <div style="font-size: 2em;">1</div> <div style="font-size: 2em;">1</div>	DE	11	2	5	9	3	8	03/22/1962	Germany				
	GB	10	4	9	3	2	2	11/23/1966	Great Britain				
	GB	8	6	3	4	7	4	03/22/1961	Great Britain				
	NL	2	9	6	9	6	4	05/25/1965	Netherlands				
	DE	1	4	7	3	1	6	04/24/1969	Germany				
	WO	98	12	1	8	5	A1	03/26/1998	PCT				
	WO	93	21	1	7	1	A1	10/28/1993	PCT				
	WO	96	38	4	1	4	A1	12/05/1996	PCT				
WO	97	07	7	9	9	A1	03/06/1997	PCT					
✓	WO	97	36	9	0	7	A1	10/09/1997	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	
<div style="font-size: 2em;">K</div> <div style="font-size: 2em;">1</div> <div style="font-size: 2em;">1</div> <div style="font-size: 2em;">1</div> <div style="font-size: 2em;">1</div> <div style="font-size: 2em;">1</div> <div style="font-size: 2em;">1</div> <div style="font-size: 2em;">1</div>	Imai et al., <i>Communications</i> , pp.851-852 (October 1983) Liang et al., <i>Journal</i> , 3074475, YHHPAL; Yaoxue Xebao; 10; 1963; 345-354; <i>Chem. Abstr.</i> ; 59; 13985; 1963 Foeldi et al., <i>Journal</i> , 2700364, ACASA2; <i>Acta Chim. Acad. Sci. Hung.</i> ; 38; 1963; 147 E. Marchetti et al., <i>Journal</i> , 22139, BCFAAI; <i>Boll. Chim. Farm.</i> ; IT; 104; 1965 Alo et al., <i>J. Chem. Soc. Perkin Trans.</i> , No. 5, pp.805-808 (1986) Martin et al., <i>Journal of the Chemical Society</i> , pp.2451-2458 (1974) Raffa et al., <i>Cardiovascular Activity of 1,2,4-benzothiadiazine 1,1-dio</i> , <i>Farmaco, Ed. Sci.</i> , Vol. 29, No. 9, XP002107961, pp.647-653 (1974) Ghelardoni et al., <i>Hydrogenolysis of 3,4-dihydro-1,2,4-benzothiadiazine 1,1-dioxides. VII</i> , <i>Ann. Chim. (Rome)</i> , Vol. 6 No. 5, XP002107962, pp.373-384 (1972) Wales et al., <i>The Journal of Pharmacology and Experimental Therapeutics</i> , Vol. 164, No. 2, pp.421-432 (1968)

EXAMINER <div style="font-size: 2em; text-align: center;">A</div>	DATE CONSIDERED 11/3/2006
--	------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		ATTY DOCKET NO. 2815-0237P		APPLICATION NO. New - Rule 53(b) Div.		
		APPLICANT Alex H. GOULIAEV et al.				
		FILING DATE August 18, 2003		GROUP 1624 Unassigned		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
KH	1 7 6 2 3 2 P	1981-01-28	HUNGARY			Abs
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
KH	Yale, <i>The Journal of Organic Chemistry</i> , Vol. 33, No. 6, pp.2382-2385 (June 1968)					
	Bierbaum et al., <i>Journal of Medicinal Chemistry</i> , Vol. 6, pp.272-275 (1963)					
	Kirkien-Rzseszotarski et al., <i>Journal of Heterocyclic Chemistry</i> , Vol. 12, No. 1, pp.155-159 (February 1975)					
	Ghelardoni et al., <i>Ann Chim. (Rome)</i> , Hydrogenolysis of 3,4-dihydro-1,2,4-benzothiadiazine-1,1-dioxides V, Vol. 58, pp.1402-1415, XP002107967 (1968)					
	Loynes et al., <i>Journal of Medicinal Chemistry</i> , Vol. 8, pp.691-694 (March 9, 1965)					
	Short et al., <i>Journal of Organic Chemistry</i> , Vol. 26, pp.3428-3431 (September, 1961)					
	Ghelardoni et al., <i>Ann. chim. (Rome)</i> , Vol. 54, pp.449-461, XP002107969 (1964)					
	Topliss et al., <i>Journal of Organic Chemistry</i> , Vol. 26, pp.3842-3850 (October 1961)					
	Bernabei et al., <i>Farmaco, Ed. Sci.</i> , Vol. 31, No. 7, XP002107959, pp.508-516 (1976)					
	CAS printout for Werner et al. Chem Abs CA54:12148g					
	Werner et al. Dihydrobenzothiadiazine 1,1-dioxides and their diuretic properties, 1960, Chem Abs CA54:12148g					
	CAS printout for Orita et al. Chem Abs. 99:169045					
	CAS printout for Di et al. Chem Abs. 88:145975					
	CAS printout for Abramovitch et al. Chem Abs. 87:117236					
	CAS printout for Ghelardoni et al. Chem Abs. 68:12959 and Chem Abs. 67:108649					
↓	GAY, "Bendrofluazide Assay Including Extractive Alkylation for GC," <i>Methodol. Surv. Biochem.</i> , 1978, pp. 133-139 No. 7					
EXAMINER				DATE CONSIDERED		11/3/2006
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						